

Appl. No.: 10/785,540
 Filed: February 4, 2004
 Reply to Office action of December 9, 2005

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- (1) (canceled)
- (2) (canceled)
- (3) (canceled)
- (4) (currently amended) A motorcycle ~~wheel stand to aid in parking and transporting~~
~~a motorcycle~~ comprising:
 - A. ~~guides a means for guiding to aid the maneuvering of said the~~
~~motorcycle into said the stand,~~
 a vertical arm to positively stop ~~said the~~ motorcycle from rolling
 forward,
 a means to stabilize ~~said the~~ stand perpendicular to ~~said the~~ guides,
 and
 a means for connecting ~~said the~~ guides ~~with to~~ ~~said the~~ vertical arm
 stop thereby causing ~~said the~~ motorcycle to rest its weight
 on ~~said the~~ stand ~~through the motorcycle wheel, and~~
 - B. a shoe pivotably mounted to ~~said the~~ stand and closely fitting the
 profile of a motorcycle wheel for pushing ~~said the~~
~~motorcycle wheel, and~~
 - C. a means of leverage attached to ~~said the~~ shoe thereby multiplying a
~~restraining~~ force applied to the opposite end of ~~said the~~
 leverage to push and hold ~~said the motorcycle~~ wheel
~~securely without using the weight of the motorcycle, and~~
 - D. a means to press against ~~said the~~ leverage thereby rotating ~~said the~~
 shoe ~~and exerting the restraining force against the~~
~~motorcycle wheel with a predetermined force, and~~
 - E. a device to ~~trip or~~ release ~~said the~~ leverage and restraining force
 once ~~said the motorcycle~~ wheel passes over ~~said the~~ shoe,
 and

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- F. a means to overcome ~~said the leverage and restraining force~~ and reset ~~said the shoe, whereby said wheel is pushed forward into said stand and held fast against movement for the purpose of parking or transporting said motorcycle, and whereby the force applied to said wheel by the pivotably mounted shoe is sufficient to greatly assist the operator in pushing said motorcycle into said stand and then clamping said wheel securely against movement.~~
- (5) (currently amended) The motorcycle stand of claim 4 wherein ~~said the leverage is replaced with~~ a means for pressing with a greater predetermined force disposed directly to ~~said the shoe.~~
- (6) (currently amended) The motorcycle stand of claim ~~[[4]] 5~~ further including ~~comprising~~ a plurality of ~~pressing- means with predetermined to exert the force.~~
- (7) (currently amended) The motorcycle stand of claim ~~[[4]] 6~~ further including ~~comprising~~ a means to automatically ~~trip or~~ release ~~said the shoe once said the motorcycle front wheel is at a predetermined location within said the stand.~~
- (8) (currently amended) The motorcycle stand of claim ~~[[4]] 7~~ further includes ~~comprising~~ a coating consisting of a urethane-based material common to truck bed linings.
- (9) (currently amended) A motorcycle ~~wheel stand for parking or transporting a motorcycle comprising:~~
- A. a pair of parallel guide rails,
 a floor plate to connect ~~said the rails,~~
a vertical support,
 a stop attached to ~~a the vertical support, and~~
 a support mounted perpendicular to ~~said the guide rails for stabilizing a motorcycle wheel, and~~
 - B. a pivotably mounted shoe for pushing and holding ~~said the motorcycle wheel is attached to said the stand, and~~
 - C. an air spring of ~~predetermined pressure is disposed to urge and is sandwiched fixed~~ between ~~said the stand and a lever to~~

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multiply the force of ~~said the~~ spring against ~~said the~~ shoe,
 and

D. a trip lever is mounted pivotably to ~~said the~~ rail and resting against ~~said the~~ shoe at one end and extending rearward toward the operator at its elevated other end such that by pressing ~~said the~~ elevated end of ~~said the~~ trip lever ~~said the~~ shoe is caused to rotate, and

E. a cocking piece is disposed to ~~said shoe~~ to reset ~~said the~~ shoe to a cocked or ready position,

F. whereby ~~said the~~ wheel is ~~push~~ pushed forward into ~~said the~~ stand and held securely without using the weight of the motorcycle fast against movement for the purpose of parking or transporting said motorcycle, and

G. ~~whereby the force applied to said wheel greatly assists the operator in pushing said motorcycle into said stand.~~

10. (currently amended) The motorcycle stand of claim ~~[[1]]~~ 9 wherein ~~said the~~ lever is replaced by a one or more springs ~~spring with a greater predetermined pressure whereby said the spring or springs are attached is disposed directly to said the shoe.~~

11. (currently amended) The motorcycle stand of claim 10 further comprising ~~includes a plurality of said one spring~~ springs.

12. (currently amended) The motorcycle stand of claim ~~[[9]]~~ 11 further comprising ~~including an automatic trip or release thereby causing said the spring to press against said the lever at a predetermined location within said the rails.~~

13. (currently amended) The motorcycle stand of claim ~~[[9]]~~ 12 further ~~including a~~ coating consisting comprising a thermal setting epoxy powder coat a urethane-base material common to truck bed linings.